

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		BPA NO.	1. CONTRACT ID CODE	PAGE 1	OF PAGES
2. AMENDMENT/MODIFICATION NO. 01		3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY Executive Office USAID RDMA 63 Athenee Tower, 25th Floor Wireless Road Bangkok, Thailand 10330		CODE	7. ADMINISTERED BY (If other than Item 6)		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  All Offerors / Bidders			(X)	9A. AMENDMENT OF SOLICITATION NO. RFQ 004/2015 (original attached)	
				9B. DATED (SEE ITEM 11) May 26, 2015	
				10A. MODIFICATION OF CONTRACT/ORDER NO.	
				10B. DATED (SEE ITEM 13)	
CODE			FACILITY CODE		

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☒ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
- (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)
X	Extension of closing date

**E. IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

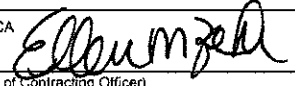
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to:

- extend the closing date for the submission of quotation from June 8, 2015 (5pm Bangkok Time) to June 12, 2015 (5pm Bangkok Time)

All other terms and conditions remain unchanged.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ellen Zehr Contracting Officer/Executive Officer	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 6/8/15

Attachment A

**REQUEST FOR QUOTATION (RFQ)**

<b>A. RFQ no. and Date:</b>	<b>004/2015 – May 26, 2015</b>
<b>B. Subject:</b>	<b>2 units of Server Precision Air Conditioning System, Installation and one-year warranty</b>
<b>C. Issuing Office/Section:</b>	<b>USAID RDMA, Executive Office 25<sup>th</sup> Fl, Athenee Tower 63 Wireless Road, Bangkok 10330, Thailand</b>
<b>D. Closing date for receipt of proposals:</b>	<b>June 8, 2015 – (5pm, Bangkok Time)</b>
<b>E. Type of Award:</b>	<b>Fixed Price – Purchase Order</b>
<b>F. Basis for Award:</b>	<b>Soliciting competition, evaluation of quotations or offers, award and documentation (FAR Part 13.106)</b>

**Description of Requirements**

The United States Government, represented by the U.S. Agency for International Development (USAID), invites qualified companies/individuals to submit a technical and cost proposal for services specified below. This is to support the USAID Regional Development Mission Asia operations in Bangkok, Thailand.

Questions regarding this Request for Quotation (RFQ) and quotation submissions must be via email only to [spoomtong@usaid.gov](mailto:spoomtong@usaid.gov) by the time/date specified above.

The award of a contract hereunder is subject to the availability of funds. Issuance of this RFQ does not constitute an award or commitment on the part of the U.S. Government, nor does it commit the U.S. Government to pay for costs incurred in the preparation and submission of a quotation.

No	Item Name	Description
1	<b>2 units of server air-cooled air conditioning system and installation</b>	<p><b><u>Specification per 1 unit</u></b></p> <p><b>1.Row-based Air-cooled unit/Compact size:</b></p> <ul style="list-style-type: none"> <li>- Cooling capacity: 20.5 KW per unit</li> <li>- Type: Air-cooled</li> <li>- Footprint is 0.33 square meter (wide 30cm. and depth 110cm.)</li> <li>- Power supply: 400V, 3 phrase, 50 Hz</li> <li>- Based on the entering air condition of 37°C dry bulb, 24% Relative Humidity and 45°C condensing temperature</li> <li>- Humidifier shall have a capacity of 2 kg/h. Reheat shall have a capacity of 4.5 kW</li> <li>- Single refrigeration circuit</li> <li>- LCD touch screen display, Alarm event record 24 hrs</li> <li>- Capable of handling up to 4630 CMH with a horizontal airflow pattern</li> <li>- An R410A DC inverter driven scroll type with variable capacity operation from 30-100%</li> <li>- The unit is equipped with two air filters rated G2 following EN779, located within the cabinet, and accessible from the rear of the unit</li> <li>- Maximum equivalent length for Refrigerant piping system from CRAC to condenser is not less than 100 meter.</li> <li>- Support dual power supply</li> </ul> <p><b>2. Installation of Control Electrical System, and automatic ON/OFF switch:</b></p> <ul style="list-style-type: none"> <li>- Main power supply</li> <li>- Main breaker</li> <li>- Conduit work</li> <li>- Fitting, Accessories for conduit</li> <li>- Automatic on/off system when room temperature is beyond a defined temperature range.</li> </ul> <p>*further details please see attached SOW</p> <p><b>3. Installation of Piping work, and accessories</b></p> <ul style="list-style-type: none"> <li>- Drain pipe and accessories</li> </ul> <p>*further details please see attached SOW</p> <p><b>4. Include - Hardware/software warranty service for 1 year</b></p> <p><i>Note:</i>  <i>Quotation must include delivery cost to customer site.</i></p>

## **STATEMENT OF WORK**

### **USAID/RDMA HVAC Unit Installation**

#### **1. General**

The contractor shall provide all labor, tools, materials, equipment, safety measures, supervision and services, unless otherwise specified, to complete the work required herein. All the work and procedures shall be performed in conformity to the specifications and work requirements herein. All local labor standards for occupational safety and health will apply to this contract.

Existing site conditions:

The USAID/RDMA computer server room, located on 24<sup>th</sup> floor, Athenee Tower, Wireless Road, Patumwan, Bangkok is operational with four units of HVAC – Liebert Challengers 23KW and chilled water. The average room temperature is at 22°C-24°C, humidity is in range of 50%-60% and these are adequately operational for computer servers, switches and other communication equipment. The electricity supplied to the four HVAC units is a standard 3-phases power sourced by Athenee Tower.

#### **2. Scope of Work**

The contractor shall perform the following work to install the two row-based HVAC units in the USAID/RDMA computer server room, located on the 24<sup>th</sup> floor, Athenee Tower:

- Survey the computer server room on the 24<sup>th</sup> floor, Athenee Tower, and identify a location for the new HVACs.
- Survey the location on the 22<sup>nd</sup> floor, Athenee Tower, for placement of the condensing units.
- Provide and install the new HVACs, condensing units, piping works, power line, control units and accessories to the identified locations.
- Install the duct work for the new HVACs and connect its units to the computer server room.
- Install the appropriate electrical circuits to support the new HVACs, and new control wiring and thermostats.
- Install and program the automatic delay on/off switch to turn on/off HVAC units when the room temperature is beyond a defined temperature range.
- Ensure the new HVACs installation is properly bonded to a ground connection point.

The contractor shall provide operational and maintenance training to the USAID/RDMA maintenance staff. In addition, the contractor shall be responsible for a 12 month warranty on the new HVACs units beginning on the date USAID accepts the installation.

The contractor shall at all times enforce strict discipline and order among their employees, and assure workmanship of the highest quality. The contractor shall ensure that all personnel employed in the performance of this contract are qualified and possess the necessary licenses required in their respective trades.

The contractor shall obtain all required licenses and permits at no additional cost to USAID/RDMA, and shall be responsible for all damages to persons or property that occur as a result of its fault or negligence in connection with the contracted work, and shall further be responsible for the proper care and protection of all materials delivered and work performed until completion and final acceptance. The contractor agrees to release the USAID/RDMA from all damages or claims arising from the work covered by this contract.

#### **3. Deliverables**

- Hardware and Equipment according to specifications.
- Drawings: contractor shall produce all shop and construction drawings needed for the job performance and provide to USAID/RDMA.

- Training: contractor shall provide the operational training of new HVACs to the USAID/RDMA maintenance staff after completion.
- Service Maintenance plan: contractor shall provide the service maintenance plan for the first year of completion, and provide a cost estimate for the following two years for service maintenance.

#### **4. Debris Disposal**

Debris produced from the work shall be disposed on a daily basis outside USAID/RDMA office in compliance with applicable local codes for the industrial waste disposal.

#### **5. Schedule of work**

No work on site shall commence without USAID/RDMA approval. The contractor shall be ready to complete the contract work within 15 working days after commencement of the work. Actual schedule of work and working zones shifting shall be discussed with USAID/RDMA team.

The working hours on business days are: start at 06.00 p.m. to 12.00 a.m. (midnight).

The working hours on weekend days are: start at 08.00 a.m. to 06.00 p.m.

#### **6. Inspection and Acceptance**

The USAID/RDMA designees may reserve a right to test/inspect all the work under this contract at any time. If any of the work does not conform to the contract requirements and/or specifications, the USAID/RDMA may require the contractor to perform the services again at no additional cost to the USAID/RDMA.

#### **7. Guarantee**

The contractor shall guarantee the contractor workmanship of the work completed under this contract for a one year period from the date USAID/RDMA accepts the work as completed.

During the guarantee period, the contractor shall correct and/or repair, at no cost to USAID/RDMA, any damages and/or deficiencies that may be attributed to the materials and workmanship provided by the contractor under this contract. The contractor shall provide all labor, materials, equipment, at their own expense, to perform the repair and/or correction. The repair and/or correction must be completed within 10 days from Notice of Damage(s).

#### **8. Selection Criteria**

A) Detailed Price Quote (60%)

B) Past Performance (40%)

All interested parties must submit a detailed price quotation along with documentation that demonstrates previous successful completion of services described in this statement of work; this could include letters of recommendations, appreciation or other evidence of vendor capability from previous customers.

The USAID Contracting Officer will select the successful contractor using a Best Value approach, considering price factors and past performance. The Contracting Officer, at the Government's discretion, may enter into negotiations with one or more offeror to discuss improvements in the proposal and cost deduction. Upon successful negotiation with the vendor, a purchase order will be issued, and a lump sum payment made upon acceptance of all deliverables and within 30 days of receipt of invoice.